GOVERNMENT POLYTECHNIC, TADIPATRI

DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING SECTION

FACULTY DETAILS

1. Faculty Profile

Name	A KARTIKEYA SARMA
Designation	SENIOR LECTURER IN EEE
Department	ELECTRICAL AND ELECTRONICS ENGINEERING
Phone Number	9440595379
Email ID	kartikeyasarma@gmail.com
Date of joining in the Department	27-04-2012
Date of joining in the Present institute	13-01-2022

2. Educational Qualifications

Qualification	Specialization	Date of Passing(DD-MM-YYYY)	University/Board
UG(B.Tech)	EEE	APRIL-2006	RGMCET, NANDYAL
PG (M.Tech)	Advanced Power Systems	Nov 2008	JNTU, KAKINADA

3. Teaching & Industry Experience

Experience Type	Institution/ Organization	Duration (From – To)	Total Years
Teaching	Govt. Polytechnic Jammalamadugu	27.04.12 to 21.09.15	3Y 4M
	Govt. Polytechnic, Ananthapur	22.09.15 to 28.02.19	**3Y 5M**
	Govt. Polytechnic, Madakasira	01.03.19 to 12.01.22	2Y 10M
	Govt. Polytechnic, Tadipatri	13.01.22 to till date	4Y 1M

5. Research & Publications

S.No	Title Of Paper Publication/Conference	Description Of Publication/Conference	Year
1.	--		

6. Professional Memberships (Membership in Professional Bodies (IEEE, ISTE, IEI, etc.))

S.No	Name Of the Professional Bodies	Type Of Membership	Membership Number
1.	ISTE	LIFE TIME MEMBER	139142

7. Workshops / FDPs / STTPs Attended

S. No	Academic Year	Name of The Training Program	Institute & Place of the Training	Duration
1	2025-26	Advanced PLC Programming, HMI, SCADA &Motor Control Systems	ARSDC, DIGUVAMAGHAM	3 weeks
2	2025-26	Developing EEE applications using AR VR and MR	NITTTR Chennai	1 Week
3	2024-25	PLC Programming	VVIT, NAMBUR, GUNTUR	1 week
4	2023-24	Industrial Training for faculty	APGENCO, Dr.NTTPS, IBRAHIMPATNAM	2 weeks
5	2022-23	Course File Preparation	NITTTR EC, VIJAYAWADA	1 week
6	2019-20	REFRESHER COURSE ON ELECTRICAL, ELECTRONICS AND COMMUNICATION ENGINEERING	NITTTR Chennai	2 Weeks
7	2018-19	Laboratory Instruction in Power Electronics	GMRIT, Rajam	1 Week
8.	2018-19	Biomedical Electronics and Telemedicine	NITTTR Chennai	1 Week
9	2017-18	MATLAB PROGRAMMING	NITTTR Chennai	1 Week
10	2017-18	Applications in Power Electronics Engineering	NITTTR Chennai	1 Week
11	2018-19	MATLAB Programming	NITTTR Chennai	1 Week
12	2014-15	Electrical and Electronics Workshop Practice	NITTTR,ECH,Hyderabad	2 Weeks
13	2013-14	Power Electronics	NITTTR Chennai	1 Week
14	2012-13	MATLAB PROGRAMMING	NITTTR Chennai	1 Week
15	2012-13	Instructional Design and Delivery System	NITTTR Chennai	2 Weeks

- **MOOCs/NPTEL/SWAYAM Certifications:**

S. No	Academic Year	MOOCs/NPTEL/ SWAYAM	Course Name	Duration
1	2024-25	SWAYAM	Module 1: Orientation towards Technical Education and Curriculum Aspects	8 weeks
2	2024-25	SWAYAM	Module 2: Professional Ethics and Sustainability	8 weeks
3	2024-25	SWAYAM	Module 3: Communication Skills, Modes and Knowledge Dissemination	8 weeks
4	2024-25	SWAYAM	Module 4: Instructional Planning and Delivery	8 weeks
5		SWAYAM	Module 5: Technology Enabled Learning and	

	2024-25		Life-long Self Learning	8 weeks
6	2024-25	SWAYAM	Module 6: Student Assessment and Evaluation	8 weeks
7	2024-25	SWAYAM	Module 7: Creative Problem Solving, Innovation and Meaningful R&D	8 weeks
8	2024-25	SWAYAM	Module 8: Institutional Management and Administrative Procedures	8 weeks
9	2023-24	NPTEL	Smart Grid: Basics to Advanced Technologies	12 weeks
10	2023-24	NPTEL	Research Methodology	8 weeks
11	2023-24	NPTEL	Intellectual Property Rights and Competition Law	8 weeks